

(11)Publication number:

11-021311

(43)Date of publication of application: 26.01.1999

(51)Int.CI.

CO8F 6/10 CO8F 12/06

(21)Application number: 09-177098

(71)Applicant: IDEMITSU PETROCHEM CO LTD

(22)Date of filing:

02.07.1997

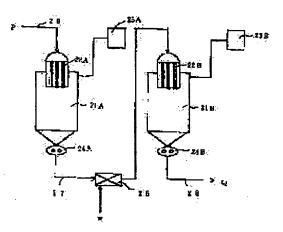
(72)Inventor: KAWAZOE SHIGEMI

SATO YOSHINORI

## (54) METHOD OF REMOVAL OF VOLATILE MATTER IN POLYMER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method of removing volatile matter in a polymer produced during solution polymerization or bulk polymerization remarkably, efficiently and industrially advantageously. SOLUTION: After a polymer is fed to the first degassing vessel equipped with a plate-fin type or shell-and-tube type heat exchanger 22a and is degassed to decrease the content of volatile matter to not more than 5,000 ppm by weight, the polymer is fed to the second degassing vessel equipped with a shell-and-tube type heat exchanger 21b having the diameter of inner pipe of 5-15 mm to decrease the content of volatile matter to not more than 500 ppm by weight.



## **LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

## BEST AVAILABLE COPT

Copyright (C); 1998,2003 Japan Patent Office